

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9142	@ad<"20031126" and ("375"/\$ "455"/\$).cds. and (calibrat\$3 diagnos diagnos\$3 diagnostic test \$3).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 10:35
L3	11	1 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 threshold near5 compensat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 10:36
L4	0	1 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 transmitter near5 receiver) same (slope near3 (SNR SINR ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 10:39
L5	4	1 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 RSSI near3 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 10:40
L8	1144	@ad<"20031126" and ("375"/\$ "455"/\$).cds. and ((calibrat\$3 diagnos\$3 test\$3) near self)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 10:59
L9	4	8 and sonny	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 11:00
L16	5	(10/243343   10/255258   10/255391   10/255402   10/645130   10/657434   10/701575).APP.	USPAT; USOCR	OR	ON	2008/05/21 11:08

L17	33	("20020160740"   "20030045249"   "20030157902"   "20030157917"   "20030194984"   "20040106380"   "4858159"   "4871979"   "5126692"   "5245646"   "5553081"   "5687201"   "5838737"   "5914633"   "5933037"   "6003051"   "6014554"   "6018702"   "6049255"   "6112086"   "6236840"   "6356163"   "6356747"   "6377091"   "6441983"   "6584422"   "6654594"   "6668162"   "6711396"   "6724265"   "6731145"   "6748026"   "6785530").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/21 11:09
L18	10	1 and ((adjust\$3 configur \$3 reconfigur\$3 chang\$3 modif\$4) near5 threshold near5 measurement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 15:38
L19	8	1 and ((adjust\$3 configur \$3 reconfigur\$3 chang\$3 modif\$4) near5 threshold near2 (RSSI (signal near strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 15:45
S2	1	10/817094	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 11:15
S3	5097	@ad< "20031126" and 455/67.11-67.14,115.1- 115.2,226.1- 226.4,423,446.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 14:18
S4	427	S3 and (measur\$3 with (signal near2 power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:32
S5	575	S3 and (measur\$5 with (received near2 signal near2 (strength power)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:32

S6	50	S5 and ((adjust\$3 configur\$3 calibrat\$3) with receiver).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:55
S8	21	S6 and ((automatic adj gain adj control) AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:17
S9	14	S8 and period\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 15:59
S10	3	S9 and (slope (rate near change) derivative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:17
S11	6	S8 and dbm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:02
S12	7	S8 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:17
S13	1	S12 and (slope (rate near change) derivative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 16:17
S16	5097	@ad< "20031126" and 455/67.11-67.14,115.1-115.2,226.1-226.4,423,446.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:17
S17	575	S16 and (measur\$5 with (received near2 signal near2 (strength power)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:17
S18	50	S17 and ((adjust\$3 configur\$3 calibrat\$3) with receiver).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:17

S19	21	S18 and ((automatic adj gain adj control) AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:17
S20	16	S19 and (transmitter with receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:18
S21	8	S19 and ((configur\$3 adjust\$3) with transmitter with receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:20
S22	3	S21 and RSSI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:20
S23	3	S22 and period\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:36
S24	2	S23 and ((transmitter with receiver with circuit) (transceiver with circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:37
S25	1	S23 and (integrated adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 09:38
S26	4	S19 and (integrated with (transceiver (transmitter near3 receiver)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:20
S27	5097	@ad<"20031126" and 455/67.11-67.14,115.1-115.2,226.1-226.4,423,446.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:20
S28	575	S27 and (measur\$5 with (received near2 signal near2 (strength power)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:20

S29	50	S28 and ((adjust\$3 configur\$3 calibrat\$3) with receiver).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:20
S30	21	S29 and ((automatic adj gain adj control) AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:20
S31	2	S30 and table and RSSI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:22
S32	1	S31 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/07 13:22
S33	3	@ad< "20031126" and ("455"/\$ "375"/\$).cds. and ((RSSI RSS (received adj signal adj strength)) and (loopback loop-back (loop adj back))).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:12
S34	20	((("7039399") or ("20050095993") or ("5663968") or ("6272322") or ("20020012142") or ("6418304") or ("3858206") or ("6018644") or ("5146614") or ("5379450")).FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/19 12:58
S35	2	S34 and ((RSSI RSS (received adj signal adj strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:07
S36	103	@ad< "20031126" and ("455"/\$ "375"/\$).cds. and ((RSSI RSS (received adj signal adj strength)) with measur\$3) and ((adjust\$3 calibrat\$3 configur\$3) with transmitter with receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:54

S37	33	S36 and attenuation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:13
S38	1	10/817094	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:22
S39	0	@ad<"20031126" and ("455"/\$ "375"/\$).cds. and ((RSSI RSS (received adj signal adj strength)) with measur\$3) and (determin\$3 with enable with transmit with switch with attenuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:55
S40	2	@ad<"20031126" and ("455"/\$ "375"/\$).cds. and ((RSSI RSS (received adj signal adj strength)) with measur\$3) and (enab \$3 with transmit with attenuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:15
S41	164	@ad<"20031126" and ("455"/\$ "375"/\$).cds. and ((RSSI RSS (received adj signal adj strength)) with measur\$3) and ((lookup look-up (look adj up)) near3 table)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:22
S43	148	S41 and (affine function equation formula)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:17
S44	50	S43 and slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:17
S45	46	S44 and (offset adjustment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:25
S46	29	S45 and (loopback loop- back (loop adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 14:25

S47	0	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and (calibrat\$3 same (RSSI RSS (received adj signal adj strength)) same slop same (offset factor adjustment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:27
S48	5	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and (calibrat\$3 same (RSSI RSS (received adj signal adj strength)) same slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 16:43
S49	10	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and (calibrat\$3 same (RSSI RSS (received adj signal adj strength)) same transmitter).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 17:02
S50	2	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and (calibrat\$3 same (RSSI RSS (received adj signal adj strength)) same ((adjust\$3 configur\$3) with transmitter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 17:13
S51	9	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and ((calibrat\$3 with receiver with transmitter) same (RSSI RSS (received adj signal adj strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 17:14
S52	6	@ad< "20031126" and ((measur\$3 with RSSI with (maximum minimum)) same ((chang \$3 modif\$4 adjust\$3) with (threshold limit criteria) with RSSI))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 15:04
S54	3	@ad< "20031126" and (measur\$3 with RSSI near5 maximum) and (measur\$3 with RSSI near5 minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 15:32
S55	4	@ad< "20031126" and ((measur\$3 determin\$3) near5 RSSI near5 maximum) and ((measur \$3 determin\$3) near5 RSSI near5 minimum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 15:33

S57	26	@ad<"20031126" and (LNA near4 minimum near gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 15:39
S58	0	@ad<"20031126" and (LNA near4 minimum near gain) same (minimum near3 power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 15:39
S59	16	@ad<"20031126" and ((measur\$3 determin\$3) near4 (actual observed) near3 RSSI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 15:45
S60	2	("7283797").PNL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 16:05
S61	1	@ad<"20031126" and (((receiv\$3 near2 mode) same (maximum near2 gain) same (maximum near2 power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:07
S66	0	@ad<"20031126" and (((determin\$3 measur\$3) near4 RSSI) same ((adjust \$3 configur\$3) near4 transmi\$5 near4 (receiv\$3 reception) near4 circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:37
S67	17	@ad<"20031126" and (calibrat\$3 with RSSI with (range threshold criteria limit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:38
S68	2	@ad<"20031126" and (((determin\$3 measur\$3) near4 RSSI) and ((adjust \$3 configur\$3) near4 transmi\$5 near4 (receiv\$3 reception) near4 circuit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:39
S69	25	@ad<"20031126" and (((determin\$3 measur\$3) near4 RSSI near4 (range threshold criteria limit)) and calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:42



S70	29	@ad< "20031126" and (((determin\$3 measur\$3) near4 RSSI near4 (range maximum minimum threshold criteria limit)) and calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:48
S71	9	@ad< "20031126" and (((determin\$3 measur\$3) near4 RSSI near4 (range maximum minimum threshold criteria limit)) and calibrat\$3.bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:49
S72	9	@ad< "20031126" and (((determin\$3 measur\$3) near4 (RSSI near maximum))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:51
S75	7	@ad< "20031126" and (calibrat\$3 near4 receiver near4 sensitiv\$3).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 16:57
S76	0	@ad< "20031126" and (((maximiz\$3 maximum) near gain near4 LNA) same ((maximiz\$3 maximum) near3 power near2 (transmission transmit)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:00
S78	9	@ad< "20031126" and calibrat\$3.bsum. and ((1st first) near2 measurement) and ((2nd second) near2 measurement) and (RSSI (signal adj strength)) and ((configur\$3 adjust\$3 chang\$3 modif\$4) near4 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:04
S79	1	@ad< "20031126" and calibrat\$3.bsum. and (expected adj RSSI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 17:27
S80	272	@ad< "20031126" and KIM and RSSI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:08
S81	69	S80 and attenuation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:08

S82	3	S81 and (LNA near2 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:09
S84	10	S81 and calibrat\$3 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:11
S85	0	@ad< "20031126" and (((RSSI (signal adj strength)) near slope) with calibrat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:25
S86	2	("6175279").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/01 18:26
S87	8	@ad< "20031126" and (((RSSI (signal adj strength)) near slope) and calibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:26
S88	6	@ad< "20031126" and (((RSSI (signal adj strength)) near slope) with (determin\$3 calculat \$3 measur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/01 18:30
S89	2	@ad< "20031126" and ("455"/\$ "375"/\$).cols. and ((receiv\$3 adj mode) same (maximum near (LNA amplifier)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:01
S90	368	@ad< "20031126" and ("455"/\$ "375"/\$).cols. and (calibrat\$3).bsum. and ((modif\$4 chang\$3 adjust\$3 configur\$3 calibrat\$3) near5 (LNA amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:03
S91	0	S90 and (slope near2 RSSI)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:04
S92	0	S90 and (slope near2 (signal near strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:04

S93	207	S90 and ((modif\$4 chang\$3 adjust\$3 configur\$3 calibrat\$3) near5 power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:04
S94	91	S90 and ((modif\$4 chang\$3 adjust\$3 configur\$3 calibrat\$3) near5 power near4 (transmission transmit\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:05
S95	41	S94 and ((maximum maximiz\$3 max) near3 power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:07
S96	12	S94 and ((minimum minimiz\$3 min) near4 (LNA amplifier))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:07
S97	6	S95 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 11:07
S98	2	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and (calibrat\$3).bsum. and (calibrat\$3 near4 (RSSI (signal near strength))) same ((adjust\$3 configur\$3 chang\$3 modif\$4) near5 transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 12:38
S100	34	KIM-HEA-JOUNG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 13:21
S101	10	KIM-HEA-JOUNG and @ad< "20031126"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 13:21
S102	41	@ad< "20031126" and ("455"/\$ "375"/\$).ccls. and (calibrat\$3 near4 transmi\$5) and (loop adj back)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 13:51

S103	4	S102 and (measur\$3 near4 (RSSI (signal near strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 13:57
S104	2	S103 and switch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:03
S105	11	S102 and (RSSI (signal near strength)) and switch \$3 not S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/16 14:08
S106	78	@ad< "20031126" and ((minimum near2 power) with (minimum near2 gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:18
S107	2	@ad< "20031126" and (((minimum near2 power) with (minimum near2 gain)) same (RSSI (signal near strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:18
S108	17	@ad< "20031126" and ((RSSI (signal near strength)) with slope) and ((adjust\$3 configur\$3 reconfigur\$3) near4 transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:21
S109	13	S108 and ((adjust\$3 configur\$3 reconfigur\$3) near4 receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:22
S110	12	@ad< "20031126" and ((RSSI (signal near strength)) with slope).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:23
S111	0	@ad< "20031126" and (minimum near2 power) and (minimum near2 gain) and (determin\$3 near4 slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:27
S112	0	@ad< "20031126" and (maximiz\$3 near4 transmitter) and (minimiz \$3 near4 receiver) and (determin\$3 near3 slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:29

S113	54	@ad<"20031126" and (maximiz\$3 near4 transmitter) and (minimiz\$3 near4 receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:30
S114	9	S113 and slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:30
S115	5	@ad<"20031126" and ((adjust\$3 configur\$3 reconfigur\$3 optimiz\$3) near4 transmitter near4 receiver same slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:35
S116	24	@ad<"20031126" and ((adjust\$3 configur\$3 reconfigur\$3 optimiz\$3) with transmitter with receiver same slope) not S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:39
S117	259	@ad<"20031126" and (power near3 transmitter) same (gain near3 receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:41
S119	1	S117 and ((determin\$3 calculat\$3 estimat\$3) near4 slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:43
S120	0	@ad<"20031126" and (((different near4 configurations near4 (transmitter transmitting transmit) near4 (receiver receiving receive)) same slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:47
S121	8	@ad<"20031126" and (((configuration optimization combination) near4 (transmitter transmitting transmit) near4 (receiver receiving receive)) same slope)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 16:47
S122	0	@ad<"20031126" and (((RSSI (signal near strength)) near4 slope) same (power same ((LNA amplifier) near gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:01

S123	144	@ad<"20031126" and slope same (power same ((LNA amplifier) near gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:02
S124	23	S123 and "455"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:02
S125	127	@ad<"20031126" and ((determin\$3 calculat\$3) near4 slope) and ((minimum minimiz\$3) with gain with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:22
S126	57	S125 and ((maximum maximiz\$3) with gain with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:23
S127	58	@ad<"20031126" and ((maximum maximiz\$3) near4 (RSSI (signal near strength))) and ((minimum minimiz\$3) near4 (RSSI (signal near strength))) and slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:32
S128	58	S127 not S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:33
S129	39	@ad<"20031126" and ((maximum maximiz\$3) near4 (RSSI (signal near strength))) same ((minimum minimiz\$3) near4 (RSSI (signal near strength))) and slope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:33
S130	2	@ad<"20031126" and ((maximum maximiz\$3) near4 (RSSI (signal near strength))) same ((maximum maximiz\$3 highest) near4 power) same ((maximum maximiz\$3 highest) near3 (receiver receiving LNA) near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:40

S131	0	@ad<"20031126" and ((minimum minimiz\$3 near4 (RSSI (signal near strength))) same ((minimum minimiz\$3 lowest) near4 power) same ((minimum minimiz \$3 lowest) near3 (receiver receiving LNA) near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:43
S132	6	@ad<"20031126" and ((determin\$3 calculat\$3) with slope with (RSSI (signal near strength))). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:48
S133	3	@ad<"20031126" and (optimiz\$3 with (transmitter near4 power) with (receiver near4 gain))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:52
S134	0	@ad<"20031126" and ((minimum minimiz\$3) near4 (RSSI (signal near strength))) and ((minimum minimiz\$3 lowest) near4 power) same ((minimum minimiz \$3 lowest) near3 (receiver receiving LNA) near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:55
S135	0	@ad<"20031126" and ((minimum minimiz\$3) near4 (RSSI (signal near strength))) and ((minimum minimiz\$3 lowest) near4 power) and ((minimum minimiz\$3 lowest) near3 (receiver receiving LNA) near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:56
S136	0	@ad<"20031126" and ((maximum maximiz\$3) near4 (RSSI (signal near strength))) same ((minimum minimiz\$3 lowest) near3 (receiver receiving LNA) near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:58
S137	3	@ad<"20031126" and ((minimum minimiz\$3) near4 (RSSI (signal near strength))) same ((maximum maximiz\$3 highest) near3 (receiver receiving LNA) near3 gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 17:59

S138	13	@ad<"20031126" and ((LNA receiver) near3 gain) with proportional with (RSSI (signal near strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 18:00
S139	91	@ad<"20031126" and ((self near test\$3) same transmitter same receiver). bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 18:52
S142	18	S139 and (RSSI (signal near strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 18:53
S143	161	@ad<"20031126" and (375/221, 455/67.11-67.14).ccls. and ((loop adj back) loop-back loopback)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 11:02
S144	52	S143 and (RSSI (signal near strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 12:42
S145	9	S143 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 transmitter near5 receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 12:43
S146	1	S145 and ((adjust\$3 configur\$3 reconfigur\$3 reset chang\$3 modif\$4) near4 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 12:46
S147	2	S144 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 12:54
S148	14	S143 and ((adjust\$3 configur\$3 reconfigur\$3 reset chang\$3 modif\$4) near4 threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 13:46
S149	4	@ad<"20031126" and (375/221, 455/67.11-67.14).ccls. and ((RSSI (signal near strength)) same ((transmit transmitter) near3 attenuat \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:45



S150	2	@ad< "20031126" and ("375"/\$ "455"/\$).cds. and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 both near5 transmitter near5 receiver) same (RSSI (signal near strength))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 14:59
S151	3	@ad< "20031126" and ("375"/\$ "455"/\$).cds. and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 both near5 transmitter near5 receiver) and ((maximiz\$3 maximum) near3 (RSSI (signal near strength)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:01
S152	9142	@ad< "20031126" and ("375"/\$ "455"/\$).cds. and (calibrat\$3 diagnosis diagnos\$3 diagnostic test \$3).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:04
S153	221	S152 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 transmitter near5 receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:04
S154	42	S153 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 first near5 second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:05
S155	4	S154 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 measurement)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:05
S156	232	S152 and (measur\$3 near4 first) same (measur \$3 near4 second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:07
S157	18	S156 and ((adjust\$3 configur\$3 reconfigur\$3 chang\$3 modif\$4) near5 (threshold criteria))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/20 16:08

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